

CRUS-0045

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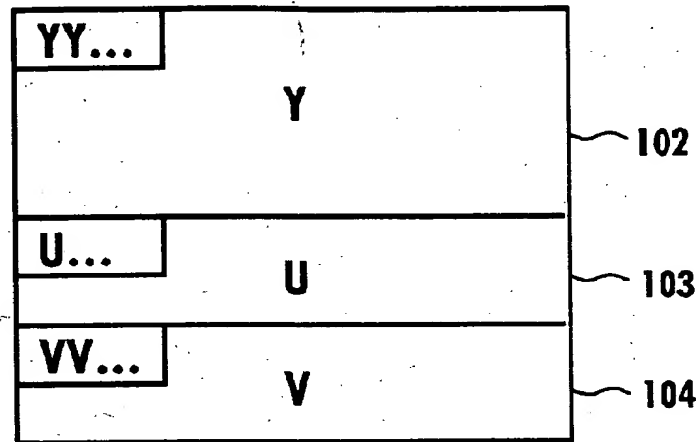
160

Figure 1A
(Prior Art)

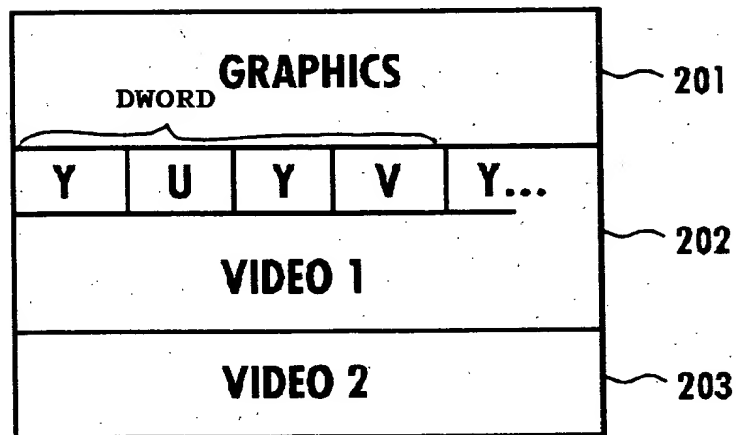
130

Figure 1B
(Prior Art)

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LINE 1	Y	U	Y	V	Y
LINE 2	Y	*	Y	*	X
LINE 3	Y	U	Y	V	Y

130

Figure 1C
(Prior Art)

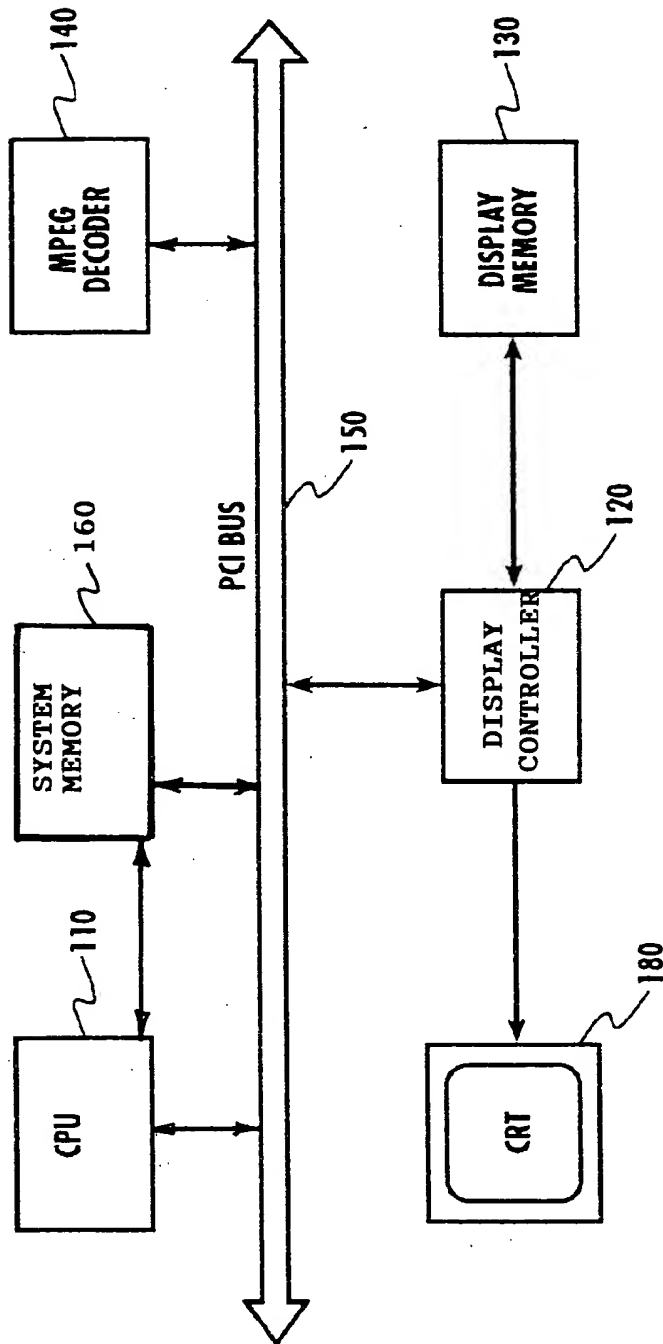
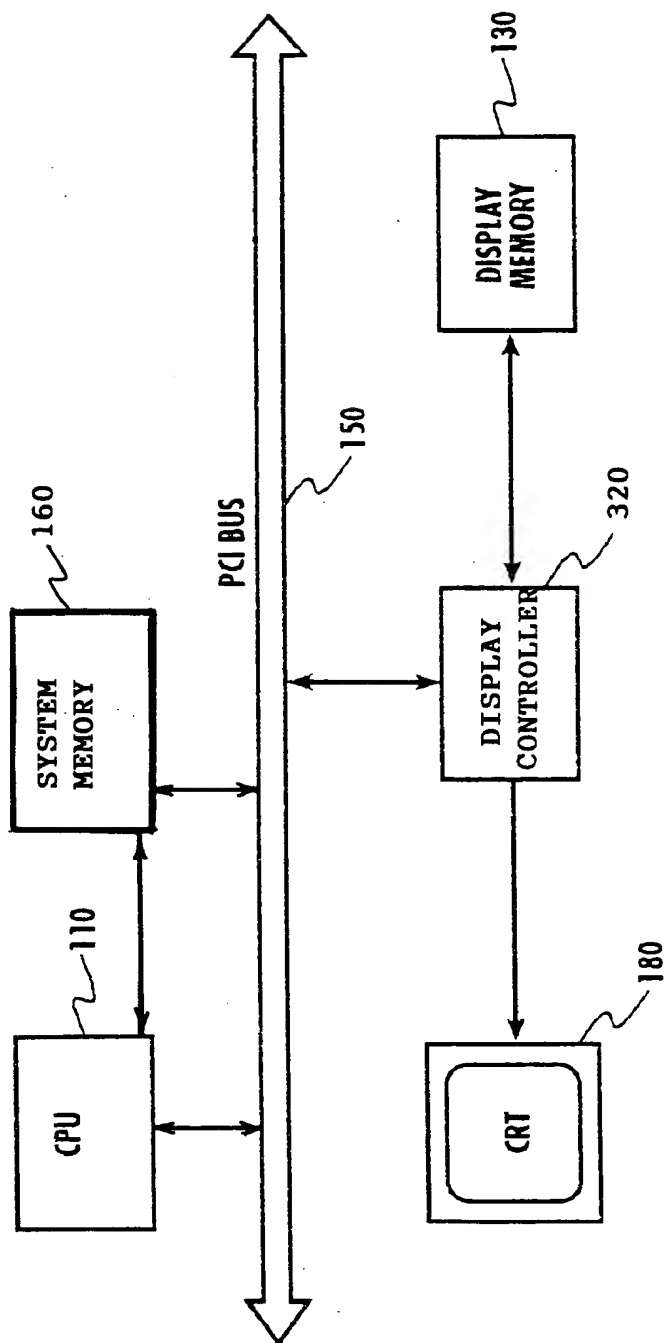


Figure 2
(Prior Art)



300

Figure 3

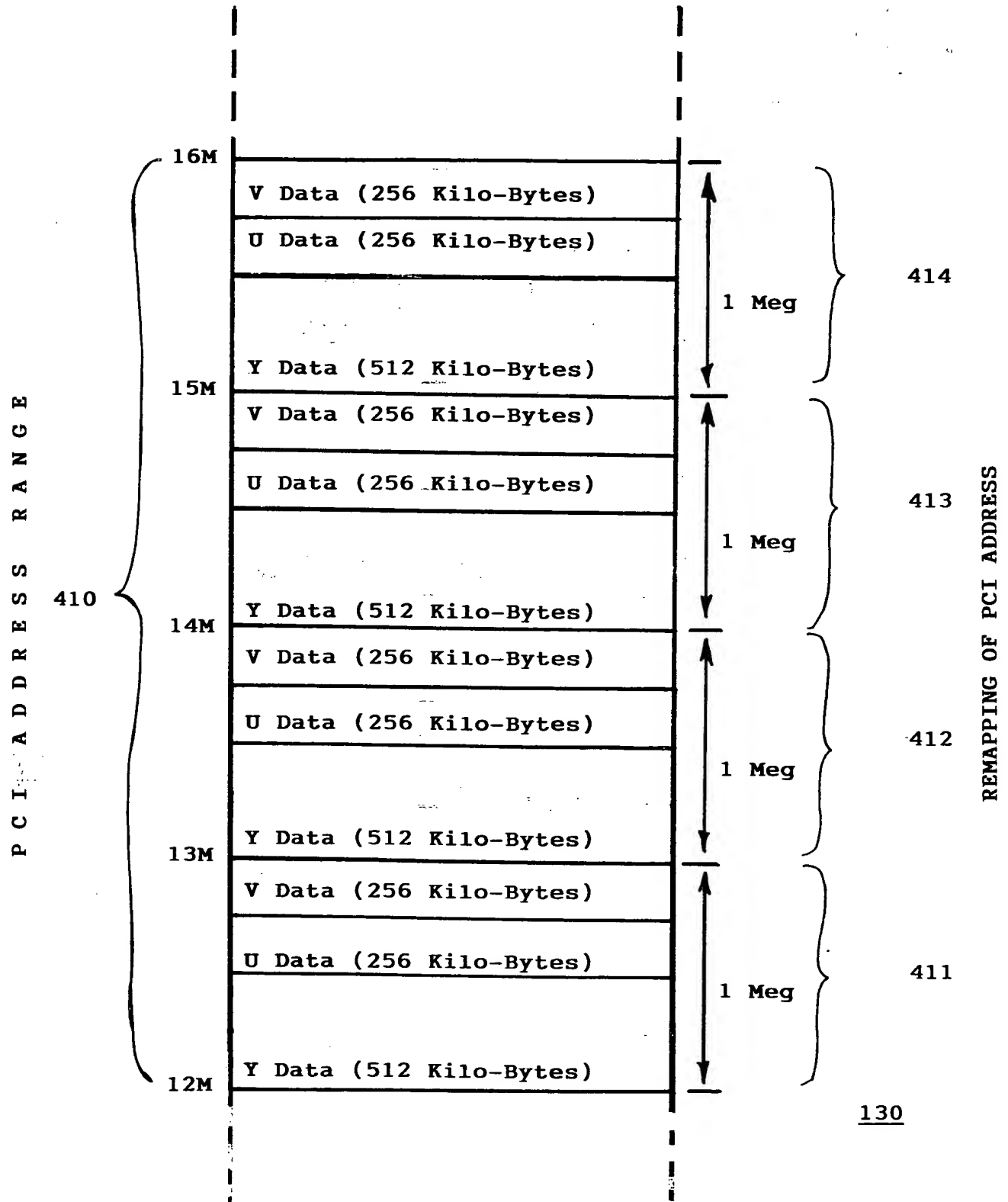


Figure 4

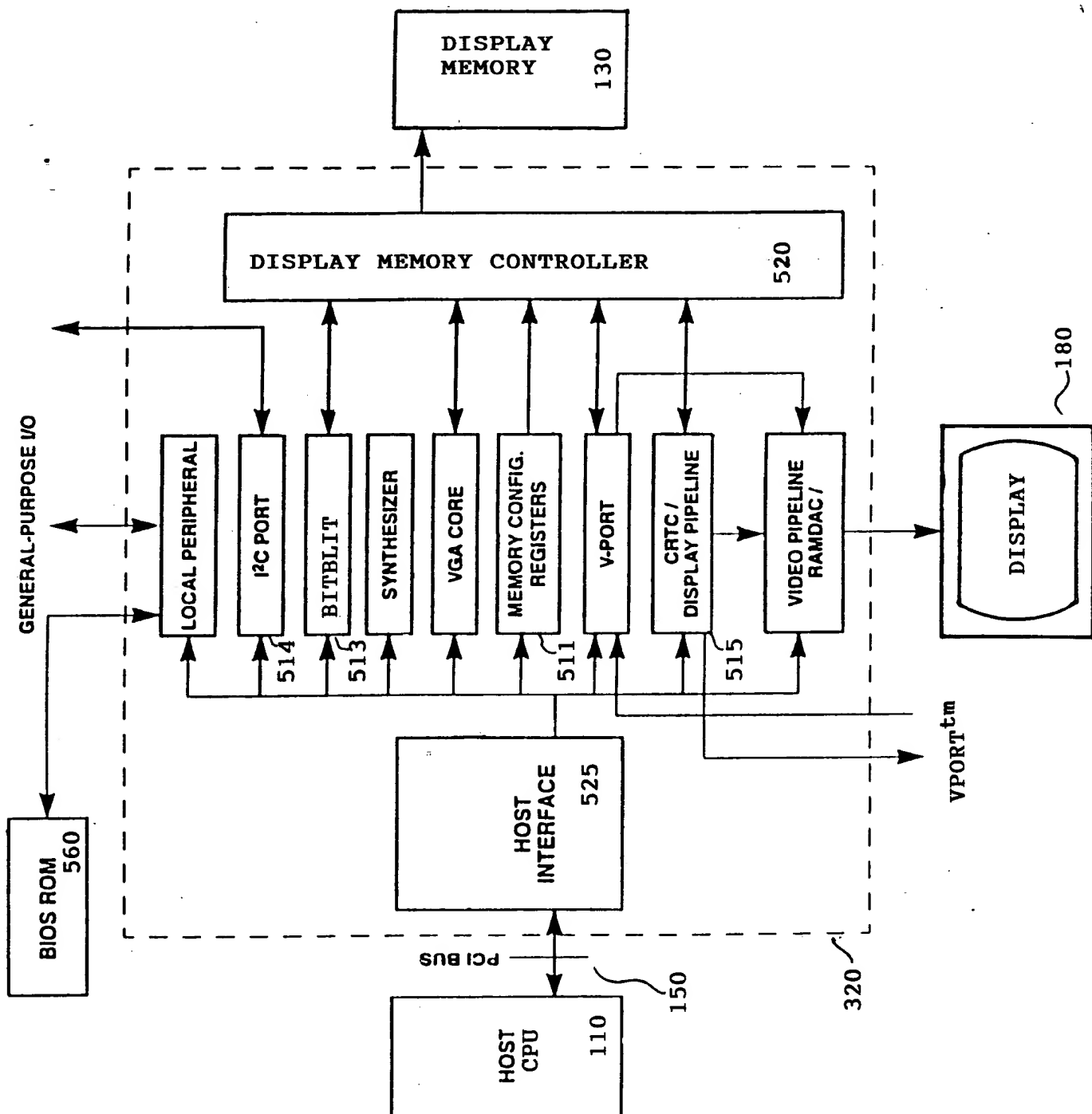


FIGURE 5

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LINE 3

$S + 2P + 3$	$Y_{3,7}$	$Y_{3,8}$	$V_{2,4}$	$U_{2,4}$
$S + 2P + 2$	$Y_{3,5}$	$Y_{3,6}$	$V_{2,3}$	$U_{2,3}$
$S + 2P + 1$	$Y_{3,3}$	$Y_{3,4}$	$V_{2,2}$	$U_{2,2}$
$S + 2P + 0$	$Y_{3,1}$	$Y_{3,2}$	$V_{2,1}$	$U_{2,1}$

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•
•

LINE 2

$S + 2P + 3$	$Y_{2,7}$	$Y_{2,8}$	$V_{1,4}$	$U_{1,4}$
$S + 2P + 2$	$Y_{2,5}$	$Y_{2,6}$	$V_{1,3}$	$U_{1,3}$
$S + 2P + 1$	$Y_{2,3}$	$Y_{2,4}$	$V_{1,2}$	$U_{1,2}$
$S + 2P + 0$	$Y_{2,1}$	$Y_{2,2}$	$V_{1,1}$	$U_{1,1}$
$S + \square$	$Y_{1,Xr-1}$	$Y_{1,Xr}$	$V_{1,Xr/4}$	$U_{1,Xr/4}$

•
•
•

LINE 1

$S + 7$	$Y_{1,15}$	$Y_{1,16}$	$V_{1,8}$	$U_{1,8}$
$S + 6$	$Y_{1,13}$	$Y_{1,14}$	$V_{1,7}$	$U_{1,7}$
$S + 5$	$Y_{1,11}$	$Y_{1,12}$	$V_{1,6}$	$U_{1,6}$
$S + 4$	$Y_{1,9}$	$Y_{1,10}$	$V_{1,5}$	$U_{1,5}$
$S + 3$	$Y_{1,7}$	$Y_{1,8}$	$V_{1,4}$	$U_{1,4}$
$S + 2$	$Y_{1,5}$	$Y_{1,6}$	$V_{1,3}$	$U_{1,3}$
$S + 1$	$Y_{1,3}$	$Y_{1,4}$	$V_{1,2}$	$U_{1,2}$
$S + 0$	$Y_{1,1}$	$Y_{1,2}$	$V_{1,1}$	$U_{1,1}$
ADDRESS	BYTE 0	BYTE 1	BYTE 2	BYTE 3

Figure 6

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701 ~	$Y_{1,1}$	$Y_{1,2}$	$Y_{1,3}$	$Y_{1,4}$	$Y_{1,5}$	$Y_{1,6}$	$Y_{1,7}$.	.	.
	$Y_{2,1}$	$Y_{2,2}$	$Y_{2,3}$	$Y_{2,4}$	$Y_{2,5}$	$Y_{2,6}$	$Y_{2,7}$.	.	.
	$Y_{3,1}$	$Y_{3,2}$	$Y_{3,3}$	$Y_{3,4}$	$Y_{3,5}$	$Y_{3,6}$	$Y_{3,7}$.	.	.
	$Y_{4,1}$	$Y_{4,2}$	$Y_{4,3}$	$Y_{4,4}$	$Y_{4,5}$	$Y_{4,6}$	$Y_{4,7}$	.	.	.
	$Y_{5,1}$	$Y_{5,2}$	$Y_{5,3}$	$Y_{5,4}$	$Y_{5,5}$	$Y_{5,6}$	$Y_{5,7}$	.	.	.
	$Y_{6,1}$	$Y_{6,2}$	$Y_{6,3}$	$Y_{6,4}$	$Y_{6,5}$	$Y_{6,6}$	$Y_{6,7}$	.	.	.
702 ~	.	.	.	.	.	.	.	.	.	.

	$V_{1,1}$	$V_{1,2}$	$V_{1,3}$	$V_{1,4}$	$V_{1,5}$	$V_{1,6}$	$V_{1,7}$	.	.	.
	$V_{2,1}$	$V_{2,2}$	$V_{2,3}$	$V_{2,4}$	$V_{2,5}$	$V_{2,6}$	$V_{2,7}$	.	.	.
	$V_{3,1}$	$V_{3,2}$	$V_{3,3}$	$V_{3,4}$	$V_{3,5}$	$V_{3,6}$	$V_{3,7}$	.	.	.
703 ~	.	.	.	.	.	.	.	.	.	.

	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	.	.	.
	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	.	.	.
	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	$U_{1,1}$	.	.	.

110

Figure 7